

## AMENDMENTS TO THE CLAIMS

### *Claims 1-14. (Canceled)*

**15. (New)** An artificial stone wall panel comprising:  
an artificial stone having a surface exhibiting an asperity having a depth of from 10 mm to 100 mm, said artificial stone having a composition of

- (i) an inorganic fine powder component having a size of from 9.5  $\mu\text{m}$  to 180  $\mu\text{m}$ , with at least 5 % weight of said inorganic fine powder component being a transparent inorganic component,
- (ii) an inorganic finely divided component having a size of less than 180  $\mu\text{m}$ , and
- (iii) a resin component in an amount of from 7 % to 30 % total weight of said composition,

with a ratio of weight of said inorganic fine powder component to weight of said inorganic finely divided component being in a range of from 1:1 to 5:1, and with said composition having a cure shrinkage factor of at most 0.3 % and a density in a range of from 2.0  $\text{g/cm}^3$  to 2.8  $\text{g/cm}^3$  after curing; and

a support, for installing said artificial stone onto a wall surface, embedded within said artificial stone, said support being embedded at a volume ratio of at most 80 % and at a depth of at most 80 % of a total thickness of said artificial stone such that part of said support is exposed at a back surface or an edge surface of said artificial stone.

**16. (New)** The artificial stone wall panel according to claim 15, wherein said support comprises a metal fitting.

**17. (New)** A process for producing an artificial stone wall panel, comprising:  
preparing a mixture having a composition of

(i) an inorganic fine powder component having a size of from 9.5  $\mu\text{m}$  to 180  $\mu\text{m}$ , with at least 5 % weight of said inorganic fine powder component being a transparent inorganic component,

(ii) an inorganic finely divided component having a size of less than 180  $\mu\text{m}$ , and

(iii) a resin component in an amount of from 7 % to 30 % total weight of said composition,

with a ratio of weight of said inorganic fine powder component to weight of said inorganic finely divided component being in a range of from 1:1 to 5:1, and with said composition having a cure shrinkage factor of at most 0.3 % and a density in a range of from 2.0  $\text{g/cm}^3$  to 2.8  $\text{g/cm}^3$  after curing;

filling said mixture into a bottom mold; and

using a top mold in combination with said bottom mold to press-mold a support with said mixture, under a pressure of from 1  $\text{N/cm}^2$  to 100  $\text{N/cm}^2$ , so as to produce an artificial stone having a surface exhibiting an asperity having a depth of from 10  $\mu\text{m}$  to 100  $\mu\text{m}$ , and also having embedded in at least one of a back surface and header surface of said artificial stone said support, with said support being embedded at a volume ratio of at most 80 % and at a depth of at most 80 % of a total thickness of said artificial stone such that part of said support is exposed at a back surface or an edge surface of said artificial stone, wherein said support to be used for installing said artificial stone onto a wall surface.

**18. (New)** The process according to claim 17, wherein said resin component is a mixture of at least two of a monomer, an oligomer, and a polymer.